

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 42242	06/16	STW

Technical drawing of a BMMA Plug PCB Mount. The side view shows a component with a central rectangular body and a circular feature on the left. Dimensions include a total width of .498 [12.65], a central width of .343 [8.71], and a right-side width of .155 [3.94]. A circular feature on the right has a diameter of .034 [0.86]. The top view shows a square footprint with a central circular hole. Dimensions include a square feature of .240 [6.10] and a central square of .200 [5.08]. Four corner features are dimensioned as 4X .040 [1.02].

MATERIAL:

BODY:

CONTACT:

INSULATOR:

O-RING:

FINISH:

BODY & CONTACT:

PERFORMANCE:

IMPEDANCE:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1; OR ASTM A582
TYPE 303, COND A

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FLUOROSILICONE

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS .76, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

50 OHMS

NOTES:

1.

FOR RECOMMENDED FOOTPRINT FOR YOUR SPECIFIC PCB,
CONTACT SV MICROWAVE SALES DEPARTMENT
(sales@svmicro.com, 561-840-1800).

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63+MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	<div><div></div><div>2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409</div></div>		
FINISH:	SEE NOTES					
SURFACE AREA:	N/A					
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION 	DRAWN: BRT 08/05/02	TITLE: BMMA PLUG PCB MOUNT		
			CHECKED: STW 08/05/02			
			APPROVED: STW 08/05/02	SIZE: B	CAGE CODE: 95077	DWG. NO.: 1485-6000
				SCALE: 10:1		SHEET 1 OF 1